## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-085089

(43) Date of publication of application: 30.03.2001

(51)Int.Cl.

H01R 12/18 G06K 17/00 H01R 13/629 // H01R107:00

(21)Application number : 11-257868

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(22)Date of filing:

10.09.1999

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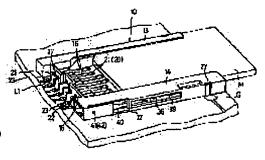
SAKAOKA MAKI

## (54) CARD ATTACHING MECHANISM AND HEART CAM MECHANISM

## (57)Abstract:

PROBLEM TO BE SOLVED: To reduce the height of a mechanism by forming a spring for movably energizing a slide member push-movably supported by an inserted card in the card discharge direction and a heart cam mechanism for locking the slide member on a card inserting position and a discharge position between an inner wall corresponding to the thickness of the card and an opposite wall of the slide member opposed to this inner wall.

SOLUTION: For example, when inserting a memory card M into a card slot of this card attaching mechanism, the tip part abuts to an engaging part of a slide member, and when pushing in the tip part further against a tension coil spring 39 in this state, the slide member moves together, and an engaging position of a heart cam and a pin part of a plate spring member 40 changes,



so that the pin part enters a second division from a first division. When the pin part enters the second division, the slide member abuts to a stopper. This heart cam mechanism composed of the heart cam and the plate spring member 40 is arranged in a side part corresponding to a thickness of the memory card M to reduce a height.

## **LEGAL STATUS**

[Date of request for examination]

29.06.2001

[Date of sending the examiner's decision of

16.12.2003

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]